

an auto-segmentation circuit to determine a halftone to be used in printing the image data;

said storage device providing a plurality of stored calibrated tone-reproduction curves, each stored calibrated tone-reproduction curve corresponding to a distinct media type and halftone type combination;

said processor selecting a calibrated tone-reproduction curve based on the selected media type and determined halftone type.

Respectfully submitted

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP

Patens N. Parker

Patrick R. Roche
Reg. No. 29,580
1100 Superior Avenue
Seventh Floor
Cleveland, Ohio 44114-2518
(216) 861-5582

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